

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/27/2015

THO
JPD

Instrument Serial Number: 010490 As of 27-Jul-15

Start Date	End Date	Agency Name
27-Jul-15		Prince William County PD
14-Jul-15	27-Jul-15	DFS Central Lab
24-Feb-15	14-Jul-15	Chase City PD
09-Feb-15	24-Feb-15	DFS Central Lab
04-Sep-14	09-Feb-15	Chesapeake Bay Bridge
27-Aug-14	04-Sep-14	DFS Central Lab
12-Mar-14	27-Aug-14	Chesapeake PD
06-Mar-14	12-Mar-14	DFS Central Lab
19-Aug-09	06-Mar-14	South Boston PD
27-May-08	19-Aug-09	DFS Central Lab

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
7/27/2014 To 7/27/2015

Handwritten initials and signature
JPD

Instrument Serial Number:	010490	As of 27-Jul-15
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Maintenance Date	Certification Date	Technician Initials	Remarks
27-Jul-15	17-Jul-15	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
17-Jul-15	17-Jul-15	DBH (21250)	CERTIFIED.
11-Feb-15	11-Feb-15	DBH (21250)	CERTIFIED.
30-Aug-14	30-Aug-14	SED (24178)	CERTIFIED.

INTOX EC/IR II
Quality Assurance Worksheet

AMS
JPD

Instrument Serial Number 010490 Worksheet Start Date 7/27/2015
Location Prince William County Garfield
Address 15948 Donald Curtis Dr., Woodbridge, VA 22191
DFS Technician Heather Stanton License No. 18910

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 757 Reference Barometer (mm HG) 760
Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/16/2016

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.302
0.300	0.299	0.290	0.307	Sample 2	0.301
Precision		sample min	sample max	Sample 3	0.301
0.001		0.301	0.302		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.100	0.097	0.103	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

Dry gas standard Lot No. (with tank no.)

AG501301-14

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:

1 box

Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010490

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

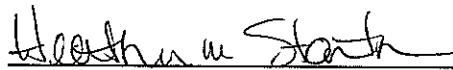
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

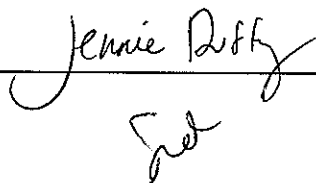
DFS Technician



Date

7/27/15

Issuing Analyst



Date

7/28/15

WMS
JPD

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010490 Test Number: 981

Test Date: 07/27/2015 Test Time: 11:50 EDT

Dry Gas Target: 0.299

Lot Number: AG506501-01 Exp Date: 03/06/2017

Tank Pressure: 409 psi Barometric Pressure: 757 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:50
CHK	0.302	11:51
BLK	0.000	11:53
CHK	0.301	11:54
BLK	0.000	11:55
CHK	0.301	11:56

Test Status: *Success*

Calibration CRC: D62CC7E5

4110
JPD

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010490 Test Number: 982

Test Date: 07/27/2015 Test Time: 11:59 EDT

Dry Gas Target: 0.100

Lot Number: AG501301-14 Exp Date: 01/13/2017

Tank Pressure: 1080 psi Barometric Pressure: 757 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:00
CHK	0.100	12:01
BLK	0.000	12:02
CHK	0.100	12:03
BLK	0.000	12:05
CHK	0.100	12:05

Test Status: *Success*

Calibration CRC: D62CC7E5




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

LMB
JPD

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 07/27/2015
TEST EQUIPMENT NUMBER 010490		

RESULTS: TIME SAMPLE TAKEN 12:17 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

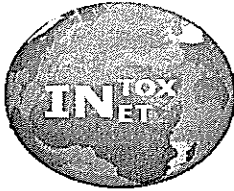
ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 27 Jul 2015 at 15:12

hms
JPD

Test Results

Instrument Serial Number 010490

Test # 000983 Subject Test

Test Location 1 Department of
Test Date 27 Jul 2015

Test Location 2 Forensic Science
Test Time 12:11
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 27 Jul 2015 End Time 12:18

Result Time 12:17

Result Date 27 Jul 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:11

Data Type BLK

Sample Value 0.000

Sample Time 12:12

Data Type CHK

Sample Value 0.100

Sample Time 12:13

Data Type BLK

Sample Value 0.000

Sample Time 12:14

Data Type SUBJ

Sample Value 0.000

Sample Time 12:15

Data Type BLK

Sample Value 0.000

Sample Time 12:16

Data Type SUBJ

Sample Value 0.000

Sample Time 12:17

Data Type BLK

Sample Value 0.000

Sample Time 12:18

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG501301-14

Standard Expiration Date 01/13/2017

Tank Pressure 1075

Barometric Pressure 757 mmHg

Blow Sample Number 1 Blow Duration 3.51 sec

Blow Volume 1777 cc End-of-Blow Time 12:15

Blow Sample Number 2 Blow Duration 3.55 sec

Blow Volume 1764 cc End-of-Blow Time 12:17

Tamper Evident Stamp 19d5f194

Test Status Code 0

Test Status Success